

CLAIMS

1. A hair dye composition comprising the following ingredients (A) to (D):

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|---|---|--------------------|
| | (A) ammonia or an ammonium salt | 0.01 to 3 mol/kg, |
| 5 | (B) a carbonate with a proviso
that said carbonate is other
than an ammonium salt | 0.001 to 1 mol/kg, |
| | (C) a transition metal salt | 0.1 to 10,000 ppm, |
| | (D) a chelating agent | |

10 the molar ratio of (A) to (B) [(A)/(B)] being 0.1 to 5, and said hair dye composition having a pH of from 8.5 to 12.

2. A hair dye composition according to claim 1, wherein the content of said ingredient (D) is 0.01 to 10 wt.% based on said composition.